Sheet 1 of 5 Serial No. Unknown Atty. Docket No.: 600.450US2 Form 1449* Applicant: Paul Patrick Cleary et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT Unknown Filing Date: December 3, 1999 Group: (Use several sheets if necessary) U.S. PATENT DOCUMENTS Filing Date If Appropriate Class Subclass Document Number Date Initial 07/27/82 424 177 Beachey 06/12/1984 4,454,121 12/11/85 13 514 Beachey et al. 09/22/1987 4,695,562 2 05/23/86 514 Cleary et al. 4,772,584 09/20/1988 08/09/89 93 P 424 5,124,153 Beachey et al. 06/23/1992 08/24/87 252.3 Beachey et al. 435 11/10/1992 5,162,226 01/22/96 244.1 424 12/08/1998 Cleary 5,846,547 FOREIGN PATENT DOCUMENTS Translation Yes No .. Examiner Class Subclass Country Document Mumber Date Initial 39/02 A61K 89/09064 10/05/1989 PCT 9/02 C12N 07/22/1993 PCT 93/14198 7/08 C07K 10/28/1993 PCT 93/21220 A61K 31/18 03/31/1994 PCT 94/06421 39/02 A61K 03/31/1994 PCT 94/06465 39/09 A61K 11/02/1995 PCT 95/28960 A61K 39/09 01/22/1996 PCT 97/26008 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **Evaniner Initial "Streptococcal Cysteine Proteinase Releases Biologically Berg, A., et al., Active Fragments of Streptococcal Surface Proteins", The Journal Of Biological (1995)9862-9867, Chemistry, 270(17), "Influence of Intranasal Immunization with Synthetic Peptides Corresponding to Conserved Epitodes of M Protein on Mucosal Colonization by Group A Streptococci", Infection and Immunity, 56(10), 2666-2672, "Synthetic Peptide Vaccine Against Mucusal Colonization by Bessen, D., et al., Group A Streptococci. I. Protection Against a Heterologous M Serotype with Shared 1251-1256, C Repeat Region Epitopes", J Immunol, 145(4), "Dapsone Suppresses Integrin-Mediated Neutrophil Adherence Booth, S., et al., Function", The Journal of Investigative Dermatology, 98(2), 135-140, "Measurement of Leukocyte Chemotaxis in Vivo", Methods in Boyle, M., et al., (1988) Enzymology, 162, 101-114, "Epitopes of group A streptococcal M protein that envoke Bronze, M., et al., cross-protective local immune responses", J. Immunol., 148(3), 888-893,

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